



# Backend - Senior Software Engineer

Bangalore, Karnataka

Technology - Risk - Tech / Full-Time Employment / On-Site

## Backend - Senior Software Engineer

### About US:

Paytm is India's largest digital payments and financial services platform, leading the mobile QR revolution. We power millions of businesses and individuals, and we're building scalable, resilient systems to serve half a billion Indians and beyond.

Here at Paytm, technology isn't just about keeping up, it's about **building the future**. We believe the next generation of engineers must not only **scale systems to billions** but also **leverage AI and GPT tools** to accelerate innovation.

### About the role:

- 1) You will **design, build, scale, code**, and **optimize** systems that operate at **massive transaction volumes** (120 million transactions per day).
- 2) You'll go deep into systems thinking, microservices, caching, messaging, and scalable data architectures.
- 3) You'll also be encouraged to **actively use AI tools** (like GPT and others) in your development workflow to **code faster, smarter, and better**.

### What We're Looking For:

- 1) 3 to 6 years of **backend development** experience in Java.
- 2) Real-world experience with **high-TPS, large-scale systems** (or a burning desire to master them).
- 3) Hands-on with **Kafka, Redis, RDBMS**, and **distributed microservices architectures**.
- 4) Exposure to **AWS Cloud Infrastructure** and cloud-native patterns.

- 5) Passion for **scaling, performance tuning, and system optimizations.**
- 6) Someone who loves to **experiment with AI tools** (like GPT, Copilot, OpenHands) for code generation, optimization, or workflow improvement.
- 7) You love writing clean, efficient, production-ready code — but you are even more obsessed with **system performance, uptime, and user impact.**

### Preferred Qualifications:

Bachelor's/Master's Degree in Computer Science or equivalent

### Skills that Will Help You Succeed:

- 1) Languages: **Java / Node.js**
- 2) Databases: **Postgres, MySQL, CASSANDRA**
- 3) Messaging Systems: **Kafka, RabbitMQ**
- 4) Caching: **Redis, Aerospike**
- 5) Platforms: **AWS, Microservices**
- 4) Monitoring : **Elastic Search, Kibana, Graphana**
- 5) Obsessed with **low latency, high throughput** systems.
- 6) Fluent with **AI-powered coding assistance** (a big plus).

### Why You Should Join Us:

- 1) You'll **build at true scale** systems handling **millions of transactions per day, sub-100ms latencies, and five 9s availability.**
- 2) You'll work in a team that is **serious about engineering**, no fluff, just **deep tech, deep impact.**
- 3) You'll be encouraged to **use AI tools daily** — coding, debugging, testing — and even **invent new ways** of using AI in software development.
- 4) You'll work alongside **engineers who love tech deeply**, and where innovation is the default expectation.
- 5) Paytm offers you a career — **not just a job** — to become a **next-gen tech leader.**


### Compensation:

If you are the right fit, we believe in creating wealth for you. With enviable 500 mn+ registered users, 21 mn+ merchants and depth of data in our ecosystem, we are in a unique position to democratize credit for deserving consumers & merchants – and we are

committed to it. India's largest digital lending story is brewing here. It is your opportunity to be a part of the story!

*We may use artificial intelligence (AI) tools to support parts of the hiring process, such as reviewing applications, analyzing resumes, or assessing responses. These tools assist our recruitment team but do not replace human judgment. Final hiring decisions are ultimately made by humans. If you would like more information about how your data is processed, please contact us.*

[Paytm Home Page](#)

Jobs powered by  **LEVER**